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JET PROPULSION LABORATORY  
CALIFORNIA INSTITUTE OF TECHNOLOGY  
PASADENA, CALIFORNIA

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## PREFACE

JPL Cumulative Bibliographic Index No. 41-1 is derived from JPL Bibliography Nos. 39-1, 39-2, 39-3, 39-4, and 39-5. The Bibliographies indexed catalog the official reports of the Jet Propulsion Laboratory for the period January 1938 through June 1964. Beginning with No. 39-2, each Bibliography covers a one-year period; informative abstracts are given for most of the reports.

Source material for the Index was derived from the indexes of each Bibliography; the subject descriptors and terminology of the separate indexes were retained wherever possible, and minimum changes were made to the "prevailing vernacular." Certain changes in major descriptors were made for simplicity where the correlation is clear and little opportunity exists for ambiguity; e.g., *aircraft* for *airplanes*.

To locate the material referenced by the Index, the following recall code system is used: The first numeral (1-, 2-, 3-, 4-, or 5-) is the number of the Bibliography in which the indexed material appears; e.g., "3-" cites Bibliography No. 39-3. The combination letter symbol and numeral following the hyphen (-W089) is the entry number as it appears in the volume indicated: "3-W089" means Entry W089 as found in JPL Bibliography No. 39-3.

Procedures for obtaining actual reports indexed herein are contained in each Bibliography.

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